Claims

What is claimed is:

1   1. A method, comprising:

2   searching for a benefit associated with switching from receiving first

3 information from a first network to receiving second information from a second

4 network; and

5   downloading a demodulation code to demodulate the second information

6 received from the second network.

1   2. The method of claim 1, wherein the second information is a continuation of

2   the first information.

1   3. The method of claim 1, further comprising:

2   selecting the demodulation code from a plurality of codes.

1   4. The method of claim 1, further comprising:

2   determining which of a plurality of networks including the second network

3 is available to transmit the second information.

1   5. The method of claim 1, further comprising:

2   selecting a modulation code associated with the demodulation code; and

3   downloading the modulation code.

1   6. A method comprising:

2   determining the existence of a second protocol at a device communicatively

3 coupled to a first protocol;

4   determining a benefit associated with communicatively coupling the device

5 to the second protocol and decoupling the device from the first protocol; and

6   downloading to the device a demodulation code associated with the second

7   protocol.

1   7. The method of claim 6, wherein the first protocol and the second protocol

2   are included in a single network.

1   8. The method of claim 6, wherein the first protocol is included in a first

2   network, and wherein the second protocol is included in a second network.

1   9. The method of claim 8, wherein the first network comprises a wide area

2   network, and wherein the second network comprises a wireless local area

3   network.

1   10. The method of claim 6, further comprising:

2   determining the existence of the second protocol using a second receiver;

3   and coupling the device to the first protocol using a first receiver.

1   11. The method of claim 10, wherein the first receiver operates on a first

2   frequency band forming a subset of a second frequency band utilized by the

3   second receiver.

1   12. The method of claim 10, wherein the second receiver acquires sufficient

2   information to select the demodulation code without solicitation.

1   13. The method of claim 6, further comprising:

2   coupling the device to the first protocol using a multiplexed receiver; and

3   determining the existence of the second protocol using the multiplexed

4   receiver.

1   14. The method of claim 6, further comprising:

2   selecting a modulation code associated with the demodulation code; and

3   downloading the modulation code.

1   15. An article comprising a machine-accessible medium having associated data,

2   wherein the data, when accessed, results in a machine performing:

3   searching for a benefit associated with switching from receiving first

4   information from a first network to receiving second information from a second

5   network; and

6   downloading a demodulation code to demodulate the second information

7   received from the second network.

1   16. The article of claim 15, wherein the data, when accessed, results in the

2   machine performing:

3   determining the existence of all available networks including the second

4   network; and

5   selecting the demodulation code from a plurality of codes.

1   17. The article of claim 15, wherein a value of the benefit is associated with at

2   least one of a network type, a network capability, a network activity level, a

3   signal strength, a quality of service, a bandwidth, a signal-to-noise ratio, a

4   signal-to-interference ratio, a multipath condition, a service provider, a monetary

5   cost, user-preferred information, and a user-preferred service.

1   18. The article of claim 15, wherein the data, when accessed, results in the

2   machine performing:

3   selecting the benefit according to a pecuniary relationship.

1   19. The article of claim 15, wherein the data, when accessed, results in the
2   machine performing:
3   selecting a modulation code associated with the demodulation code; and
4   downloading the modulation code.

1   20. An apparatus, comprising:
2   a receiver to search for a benefit associated with switching from receiving
3   first information from a first network to receiving second information from a
4   second network;
5   a module to download a demodulation code to demodulate the second
6   information; and
7   a processor to couple to the receiver and to the module to download the
8   demodulation code.

1   21. The apparatus of claim 20, wherein the apparatus further comprises:
2   a demodulator operated by accessing the demodulation code.

1   22. The apparatus of claim 20, wherein the receiver comprises a multiplexed
2   receiver to couple the processor to the first network and the second network.

1   23. The apparatus of claim 20, further comprising:
2   a second receiver to couple the processor to the first network and to the
3   second network.

1   24. A system, comprising:
2   a receiver to search for a benefit associated with switching from receiving
3   first information from a first network to receiving second information from a
4   second network;

5   a module to download a demodulation code associated with the second

6   information;

7   a processor to couple to the receiver and to the module to download the

8   demodulation code; and

9   an omnidirectional antenna to couple to the receiver.

1   25. The system of claim 24, further comprising:

2   a comparison module coupled to the receiver to compare a value of the

3   benefit.

1   26. The system of claim 25, wherein the value of the benefit is associated with at

2   least one of a network type, a network capability, a network activity level, a

3   signal strength, a quality of service, a bandwidth, a signal-to-noise ratio, a

4   signal-to-interference ratio, a multipath condition, a favored service provider, a

5   monetary cost, user-preferred information, and a user-preferred service.

1   27. The system of claim 24, further comprising:

2   a second receiver to couple the processor to the first network and to the

3   second network.

1   28. The system of claim 24, wherein an information type associated with the

2   first information is the same as an information type associated with the second

3   information.